

Title (en)

REVERSABLE ADJUSTABLE EYEGLASSES WITH POLARIZED AND/OR PRESCRIPTION LENSES

Title (de)

REVERSIERBARE EINSTELLBARE BRILLE MIT POLARISIERTEN UND/ODER REZEPTGLÄSERN

Title (fr)

LUNETTES RÉGLABLES RÉVERSIBLES AVEC LENTILLES POLARISÉES ET/OU DE PRESCRIPTION

Publication

**EP 2930553 B1 20161109 (EN)**

Application

**EP 15159707 A 20150318**

Priority

- US 201461976603 P 20140408
- US 201514630890 A 20150225

Abstract (en)

[origin: EP2930553A1] The present invention relates to a pair of glasses with polarized or prescription lenses that can be adjusted to provide two different looks. Rotatable side arms connected to the main frame through a leg seat and a rotating secondary frame provide a mechanism to interchange the interior and exterior sides of the glasses. A correct lens orientation indicator on the secondary frame ensures correct configuration. In addition, the proposed mechanism offers two folding styles. In the first one both side arms are folded next to each other at the same side of the main frame. In the second, the side arms are folded on opposite sides of each other. Furthermore, the present invention provides a simple mechanism to turn smart glasses on and off. If the camera placed on the side arm is facing outwards, the smart glasses turns on. When the camera faces inwards, the smart glasses turns off.

IPC 8 full level

**G02C 5/00** (2006.01); **G02C 5/22** (2006.01)

CPC (source: EP US)

**G02C 5/001** (2013.01 - EP US); **G02C 5/10** (2013.01 - EP); **G02C 5/20** (2013.01 - US); **G02C 5/2263** (2013.01 - EP US); **G02C 9/02** (2013.01 - US); **G02C 2200/24** (2013.01 - US)

Citation (examination)

WO 2013107091 A1 20130725 - SHENZHEN TIME WAYING TECHNOLOGY CO LTD [CN], et al

Cited by

LU100476B1; ES2725925A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 2930553 A1 20151014; EP 2930553 B1 20161109**; US 2015168741 A1 20150618; US 9470907 B2 20161018

DOCDB simple family (application)

**EP 15159707 A 20150318**; US 201514630890 A 20150225